

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130
617-983-6622

11/17/11

Nathaniel W. Sears
Assistant District Attorney, Essex County

Dear ADA Sears,

Enclosed are copies of the information you requested regarding sample numbers [REDACTED] in the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Daniela Frasca and Annie Khan (Dookhan).
3. Control Cards with Analytical Results for sample numbers [REDACTED] through [REDACTED]
4. Analysis Notation Forms for the above sample numbers.
5. GC-MS Raw Data Sheets for the above sample number.

GC-MS confirmatory testing was performed by Annie Khan (Dookhan). All other testing was performed by Daniela Frasca. If you have any questions or concerns about these facts, please contact me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read 'Daniela Frasca'.

Daniela Frasca
Chemist II
Drug Laboratory
617 983-6631
fax: 617 983-6625

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: Salem Police Reference No.: 

Name and Rank of Submitting Officer: N ODonnell

Defendant(s) Name (last, first, initial):



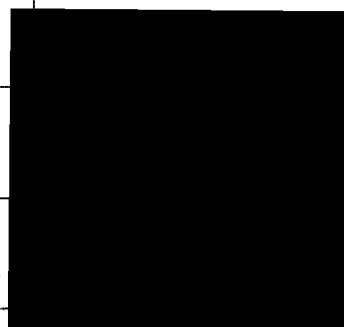
To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

A P/B w/Brown powder sub (2 Twists)	7.25 gm	
B P/B w/Brown powder sub (2 Twists)	7.26 gm	
C P/B w/Brown powder sub (1 Twists)	6.63 gm	

Received by: 

Date: 1.7.11

Curriculum Vitae

Daniela Frasca

Education

Boston University School of Medicine, Boston MA

Currently enrolled in the Biomedical Forensic Science MS Program

Suffolk University, Boston, MA

Graduated in 05/1996 and received a Bachelor of Science in Biochemistry

EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 – present

Drug Laboratory: Chemist II

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA

09/1996 – 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

Additional Training

Northeastern Association of Forensic Scientists

Designer Drugs

Clandestine labs

Agilent Instruments and Software

Digital Photography

McCrone Research Institute

Forensic Polarized Microscopy

Polarized Microscopy of Illicit Drugs and Excipients

Massachusetts State Laboratory Institute

Expert Witness

Raman Spectroscopy

Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS) 2001 - present
- The International Association of Forensic Toxicologists (TIAFT) 2003 - present
- The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) 2003 - present
- Massachusetts State Science Fair Judge 2000 - present
- Middle School State Science Fair Judge 2006 - present
- Volunteer Science Project Mentor/Tutor 2003 - present
for the TTTT Mentor Program

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

No. [REDACTED]

Date Analyzed: 03-31-11

City: Salem Police Dept.

Officer: P.O. NANCY O'DONNELL

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 01/07/2011

No. Analyzed: 1

Gross Wt.: 7.25

Net Weight: 9.34g

1 analyzed
Tests: 5 (initials)

• 2 ASD

Prelim: Heroin

Findings: Heroin

No. [REDACTED]

Date Analyzed: 03-31-11

City: Salem Police Dept.

Officer: P.O. NANCY O'DONNELL

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 01/07/2011

No. Analyzed: 1

Gross Wt.: 7.26

Net Weight: 9.30g

1 analyzed
Tests: 5 (initials)

• 2 ASD

Prelim: Heroin

Findings: Heroin

No. [REDACTED]

Date Analyzed: 03-31-11

City: Salem Police Dept.

Officer: P.O. NANCY O'DONNELL

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 01/07/2011

No. Analyzed:

Gross Wt.: 6.63

Net Weight: 9.32g

Tests: 5 (initials)

• 2 ASD

Prelim: Heroin

Findings: Heroin

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Salem

ANALYST

ONE

PHYSICAL DESCRIPTION:



Tested EV. in OK

Powder in 2 PB

Marg +

Proed +

Meck +

Cobalt +, blue specks

Gross wt: 1.2331g
(double bagged)

Gross wt of
1 analyzed: 0.6765g

Net wt of
1 analyzed: 0.3412g

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

3/25/11

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS

OPERATOR

ASD

DATE

3/29/11

ONE

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Salem

ANALYST

ONE

PHYSICAL DESCRIPTION:



> Tested

Ev. mark

Powder in 2 PB

Marg +

Proed +

Meck +

Cobalt +, blue specks

Gross wt: 1.1969g
(double bagged)

Gross wt of
1 analyzed: 0.6347g

Net wt of
1 analyzed: 0.3092g

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

3/25/11

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS

OPERATOR

ASD

DATE

3/29/11

(signature)

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Salem

ANALYST

AM

PHYSICAL DESCRIPTION:



> Tested Ev. Wt. OK

Powder in 1 PB

Marg +

Præd +

Meck +

Cobalt +, blue specks

Gross Wt. 0.6280g
(double bagged)

Net Wt. 0.3247g

PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

3/25/11

GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS

OPERATOR

ASD

DATE

3/28/11

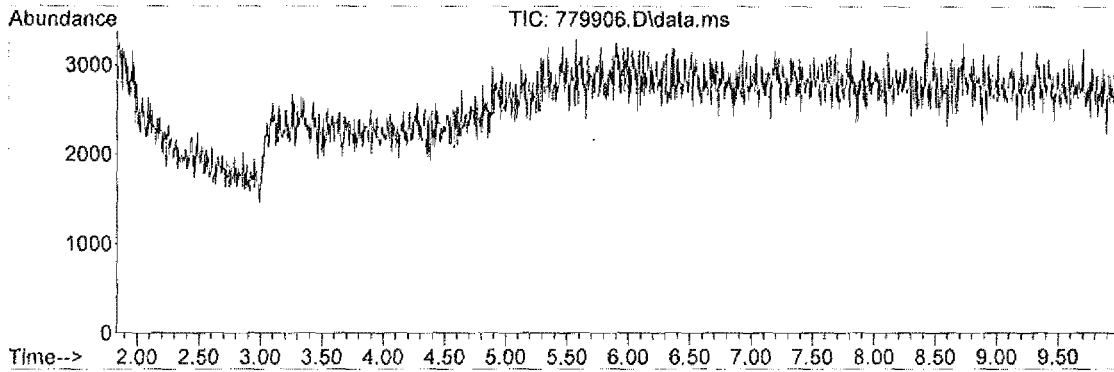
AM

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779906.D
Operator : ASD
Date Acquired : 30 Mar 2011 14:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

✓ ASD
10-14-11



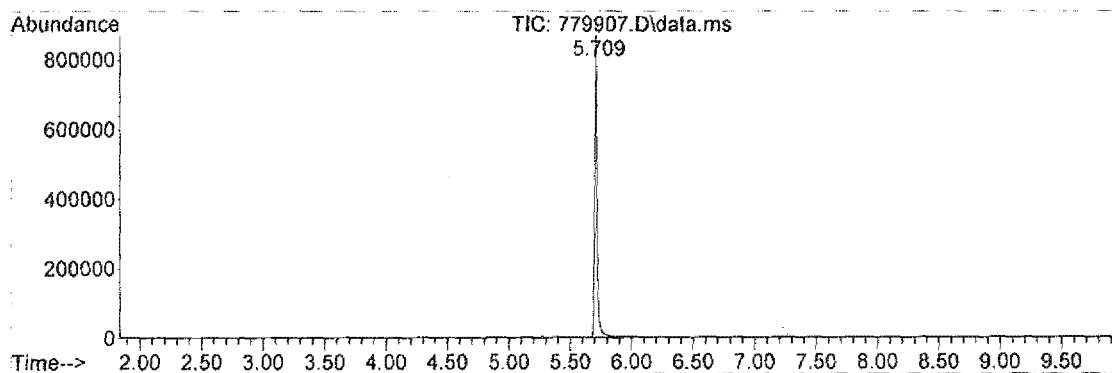
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779907.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 14:42
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 7
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.709	1184016	100.00	100.00

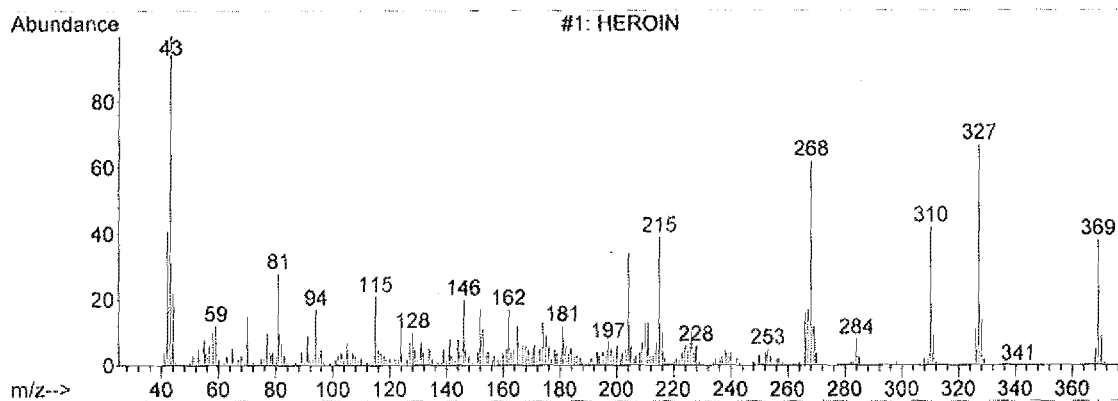
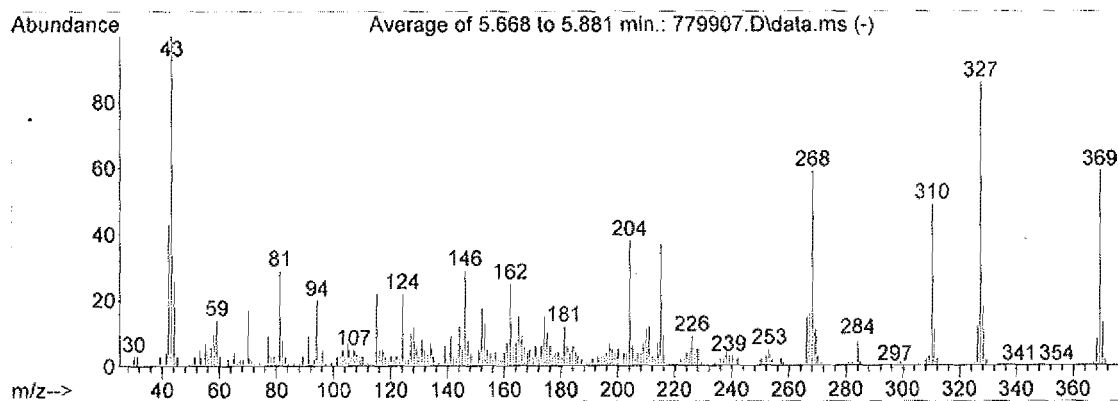
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779907.D
Operator : ASD
Date Acquired : 30 Mar 2011 14:42
Sample Name : HEROIN STD
Submitted by :
Vial Number : 7
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

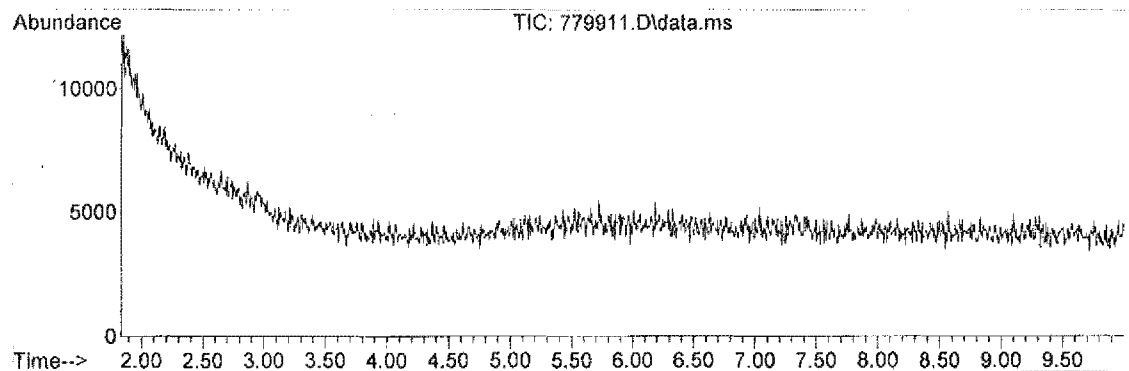
PK#	RT	Library/ID	CAS#	Qual
1	5.71	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779911.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 15:35
 Sample Name : BLANK
 Submitted by : DXF
 Vial Number : 1
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE



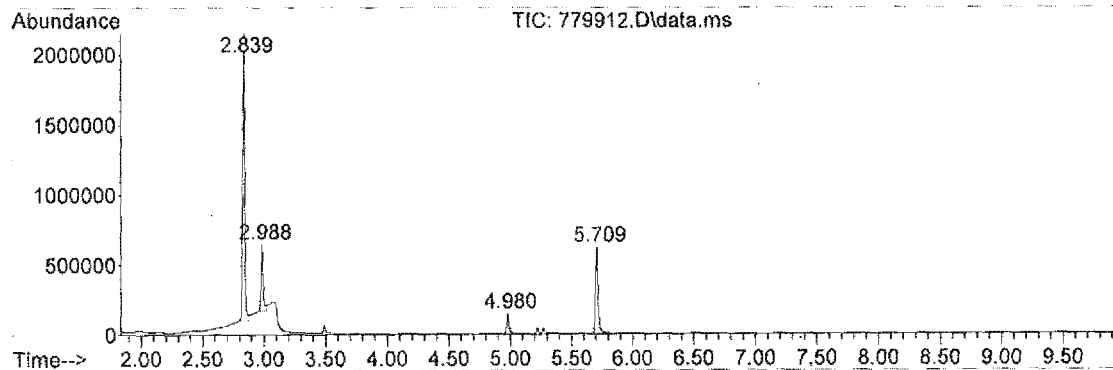
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779912.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 15:48
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 12
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.839	2427178	60.45	100.00
2.988	504573	12.57	20.79
4.980	188753	4.70	7.78
5.709	894652	22.28	36.86

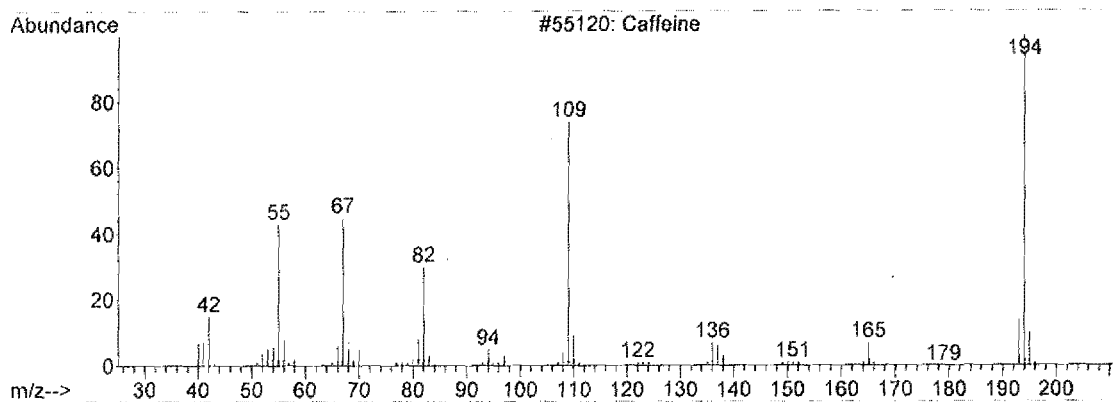
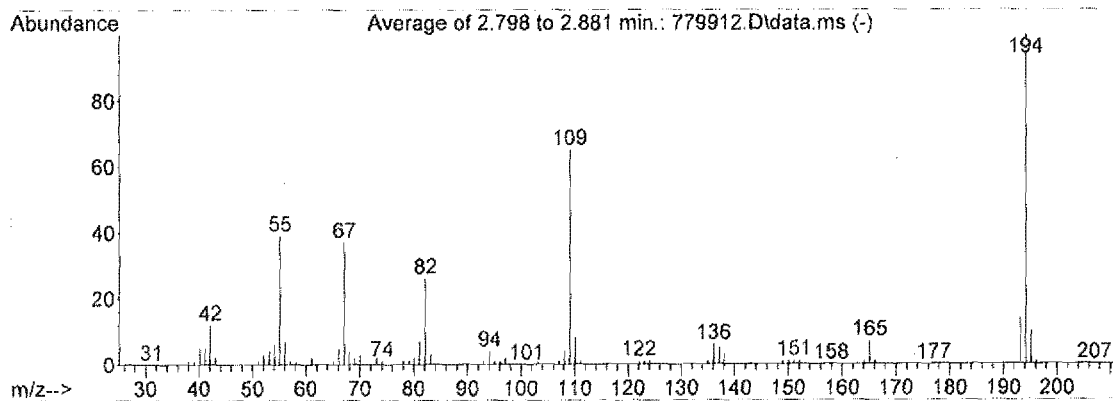
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779912.D
Operator : ASD
Date Acquired : 30 Mar 2011 15:48
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 12
AcquisitionMeth: WDRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.84	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98



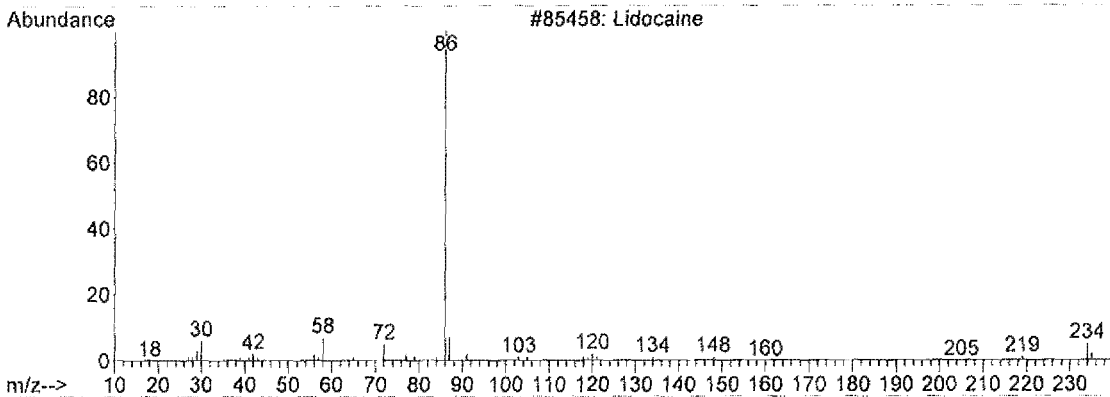
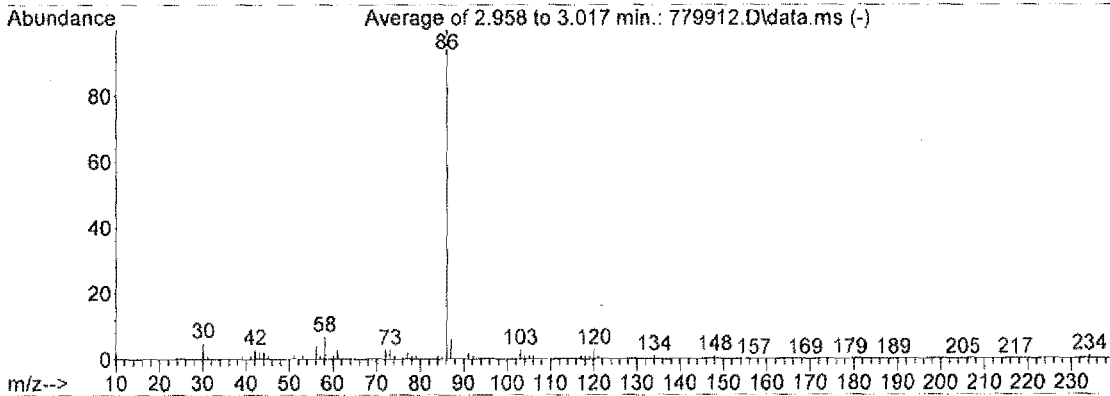
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779912.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 15:48
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 12
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.99	C:\Database\NIST08.L		
		Lidocaine	000137-58-6	87
		Guaiactamine	015687-23-7	72
		Benactyzine	000302-40-9	72



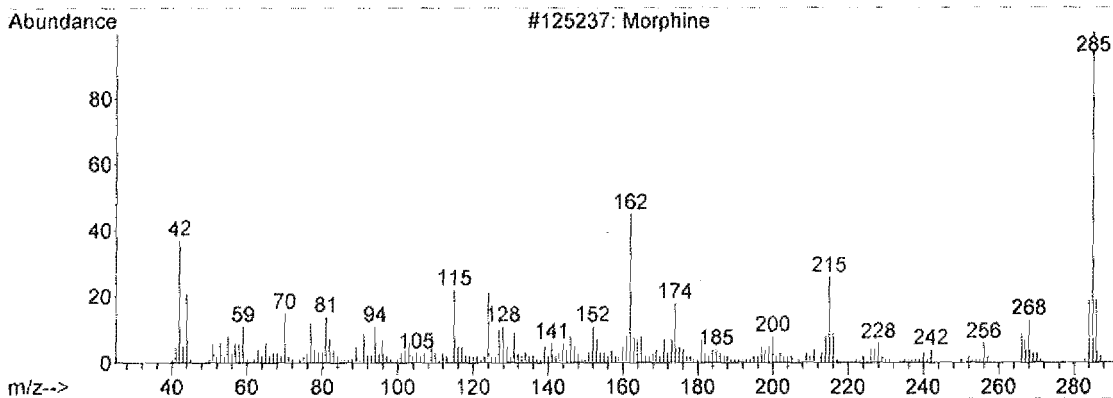
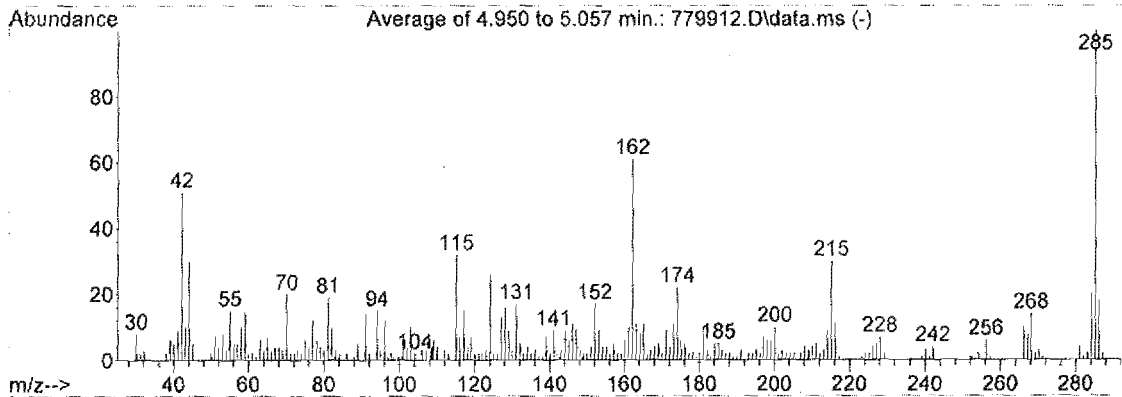
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779912.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 15:48
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 12
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.98	C:\Database\NIST08.L		
		Morphine	000057-27-2	99
		Morphine	000057-27-2	99
		Morphine	000057-27-2	99



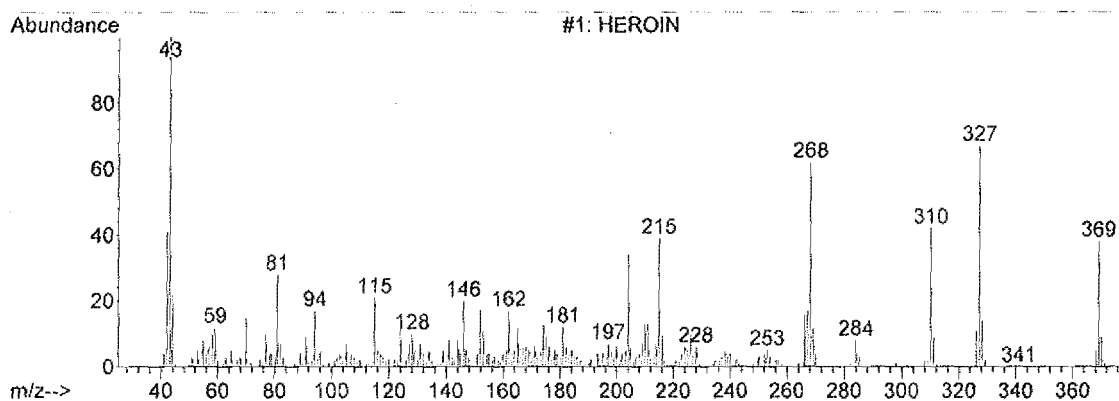
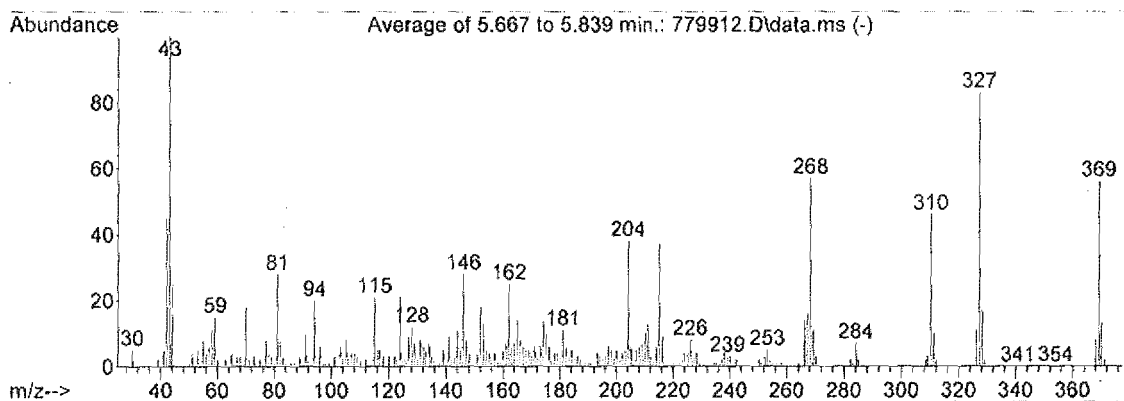
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779912.D
Operator : ASD
Date Acquired : 30 Mar 2011 15:48
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 12
AcquisitionMeth: WDRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

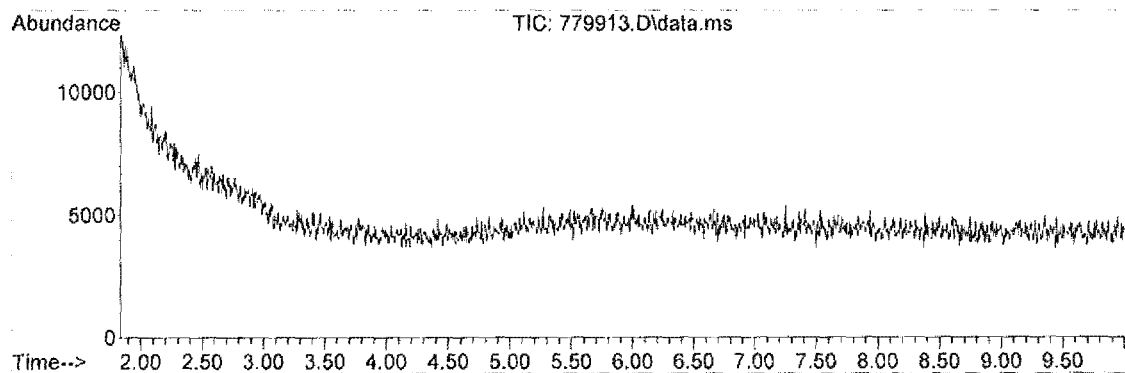
PK#	RT	Library/ID	CAS#	Qual
4	5.71	C:\Database\SLI.L		
		HEROIN	000561-27-3	94
		JWH-073	208987-48-8	2



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779913.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:01
 Sample Name : BLANK
 Submitted by : DXF
 Vial Number : 1
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE



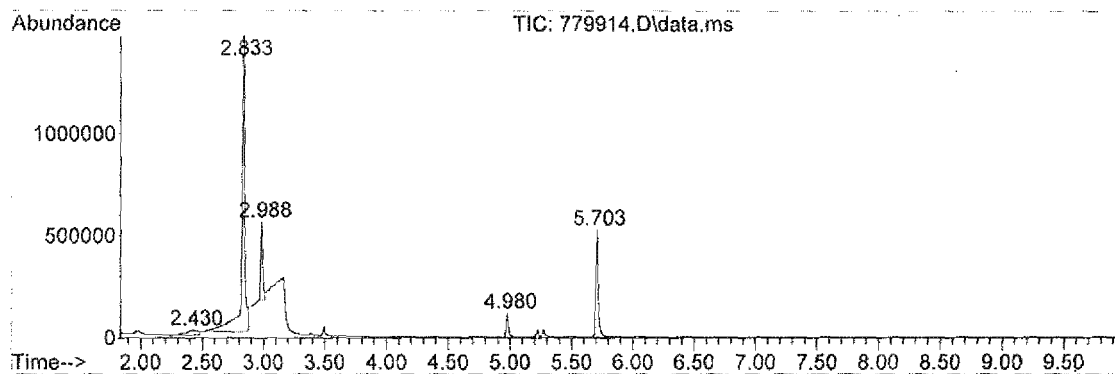
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779914.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:14
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 14
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.430	172169	4.16	6.51
2.833	2643102	63.83	100.00
2.988	432312	10.44	16.36
4.980	145426	3.51	5.50
5.703	747563	18.05	28.28

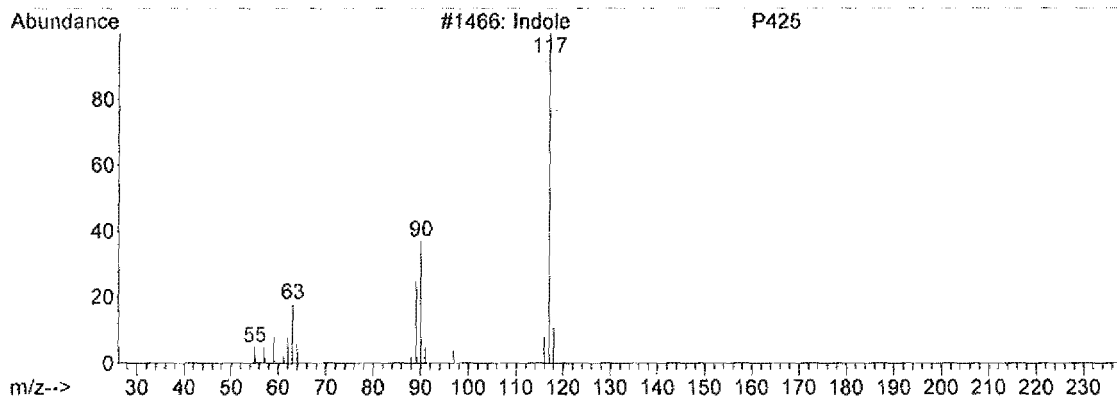
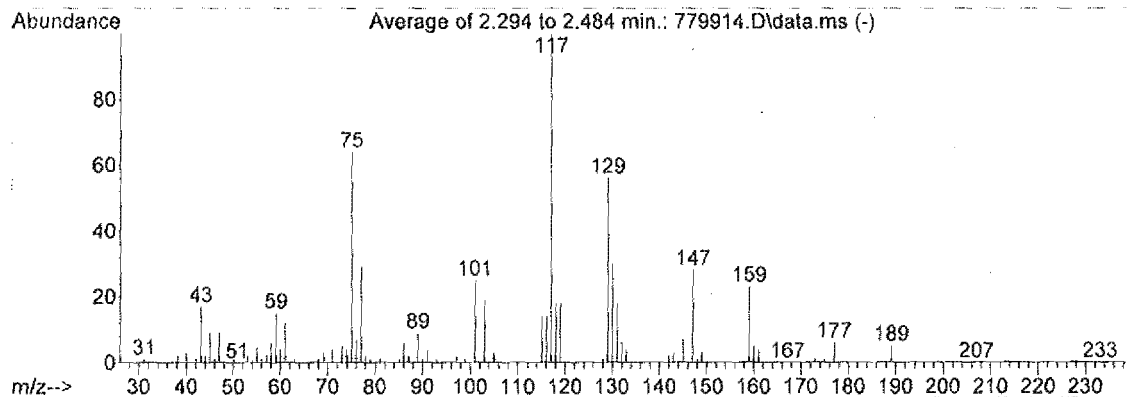
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779914.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:14
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 14
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.43	C:\Database\PMW_TOX2.L		
		Indole	000120-72-9	8
		Vinyltoluene	000611-15-4	2



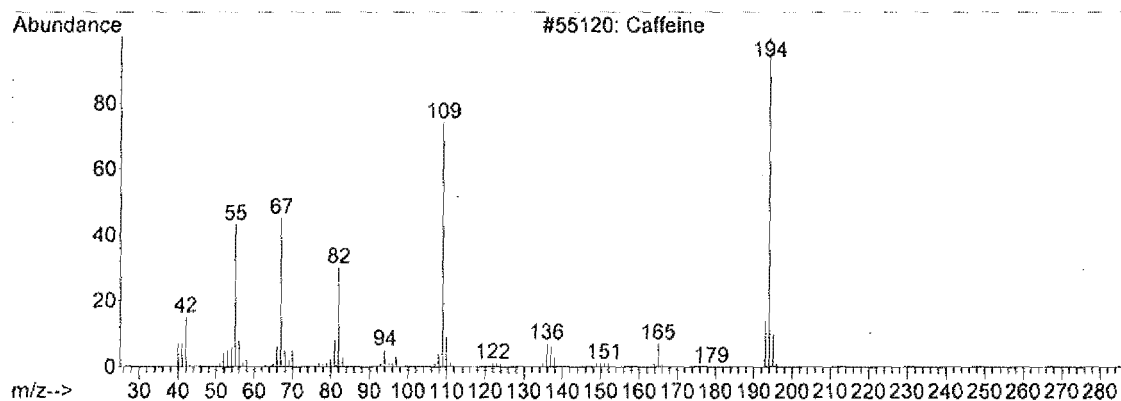
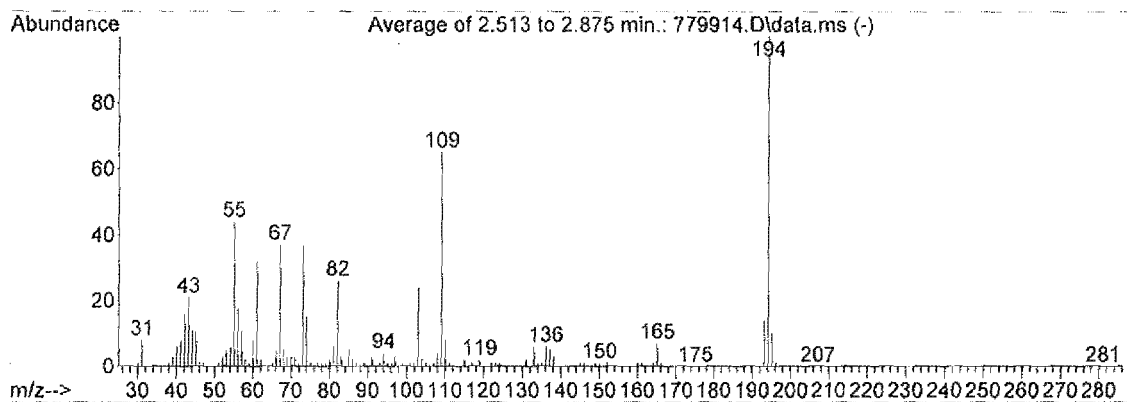
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779914.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:14
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 14
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.83	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	97



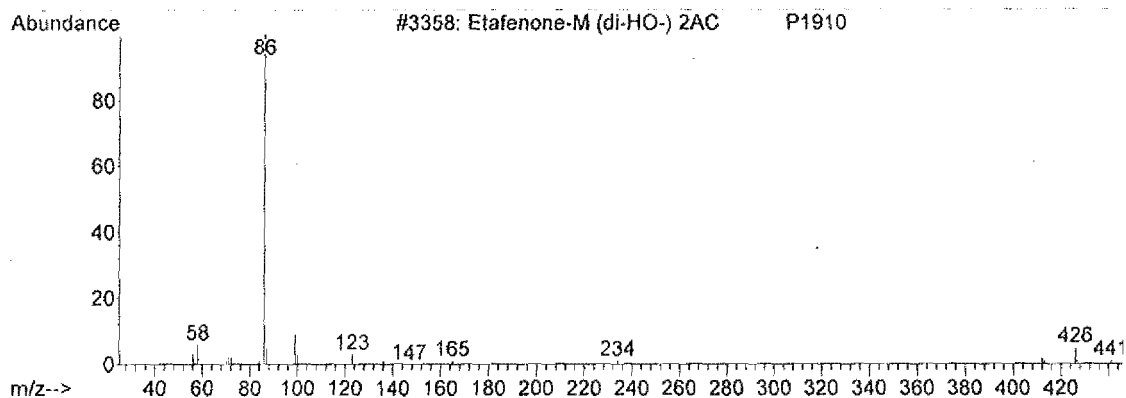
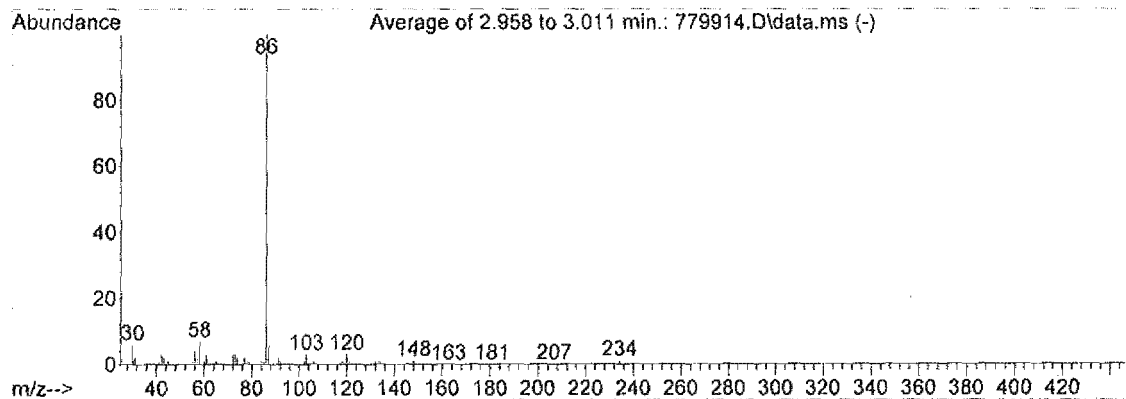
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779914.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:14
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 14
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.99	C:\Database\PMW_TOX2.L		
		Etafenone-M (di-HO-) 2AC	000000-00-0	72
		Etonitazene intermediate-1	000000-00-0	56
		Etafenone-M (HO-) isomer-1 AC	000000-00-0	40



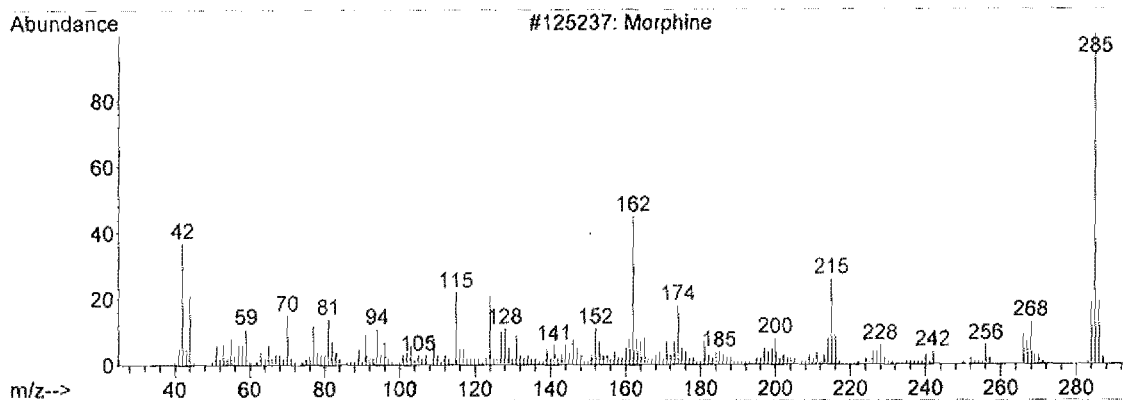
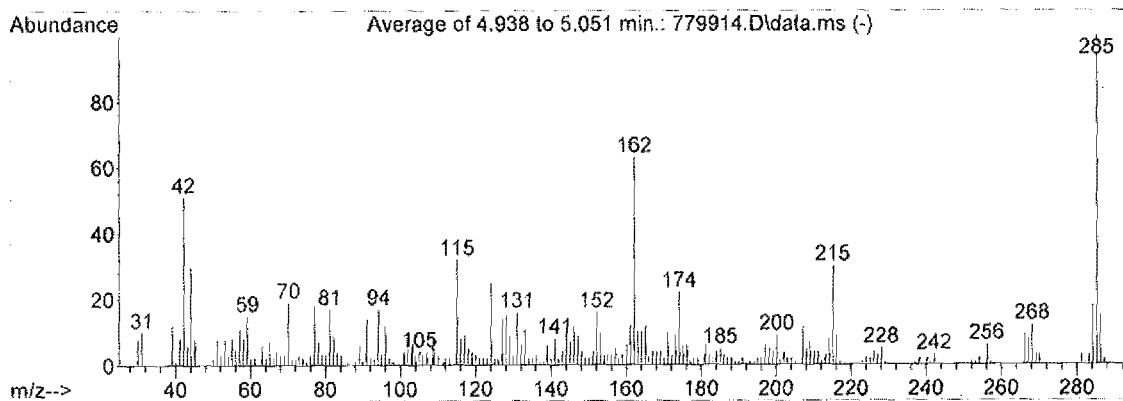
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779914.D
Operator : ASD
Date Acquired : 30 Mar 2011 16:14
Sample Name : XXXXXXXXXX
Submitted by : DXF
Vial Number : 14
AcquisitionMeth: WDRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.98	C:\Database\NIST08.L		
		Morphine	000057-27-2	99
		Morphine	000057-27-2	99
		Morphine	000057-27-2	98



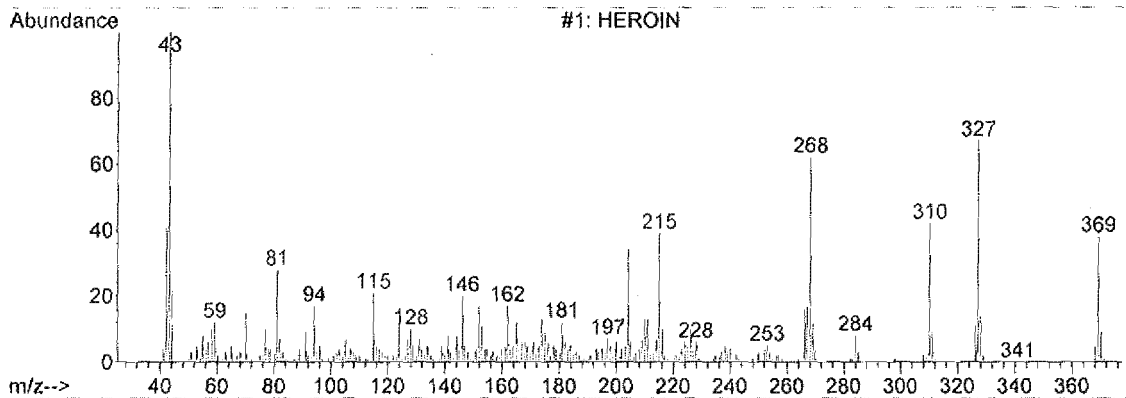
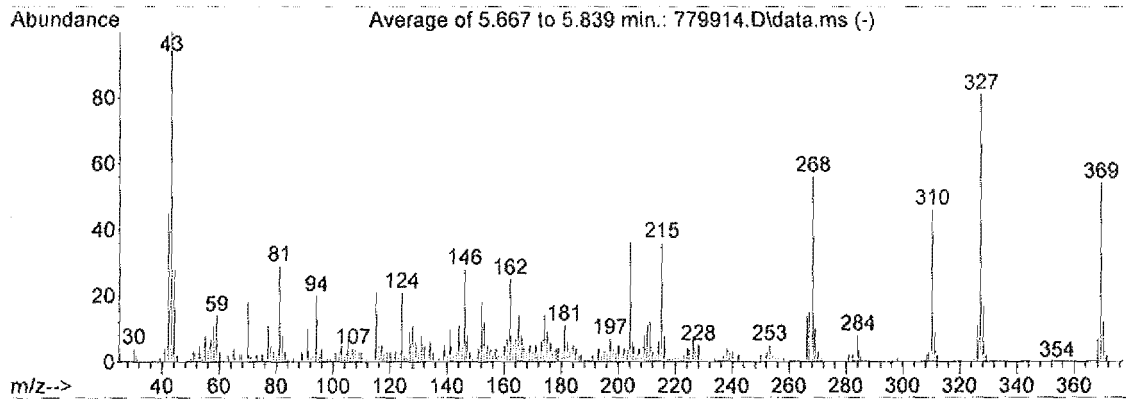
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779914.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:14
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 14
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

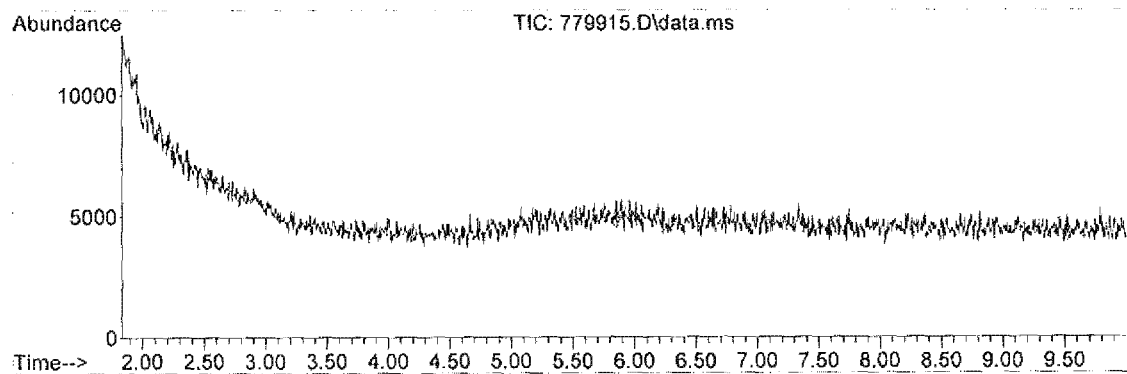
PK#	RT	Library/ID	CAS#	Qual
5	5.70	C:\Database\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779915.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:27
 Sample Name : BLANK
 Submitted by : DXF
 Vial Number : 1
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE



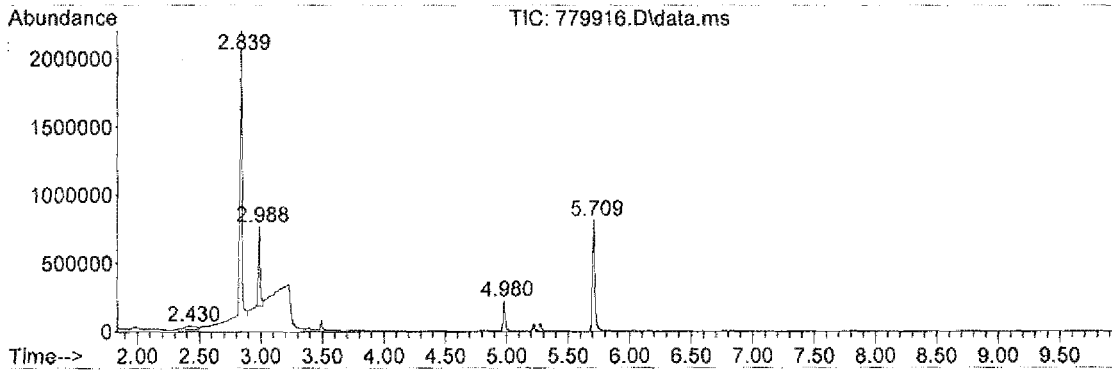
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779916.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:40
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 16
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.430	199133	4.11	7.54
2.839	2642430	54.52	100.00
2.988	617592	12.74	23.37
4.980	277551	5.73	10.50
5.709	1110081	22.90	42.01

Area Percent / Library Search Report

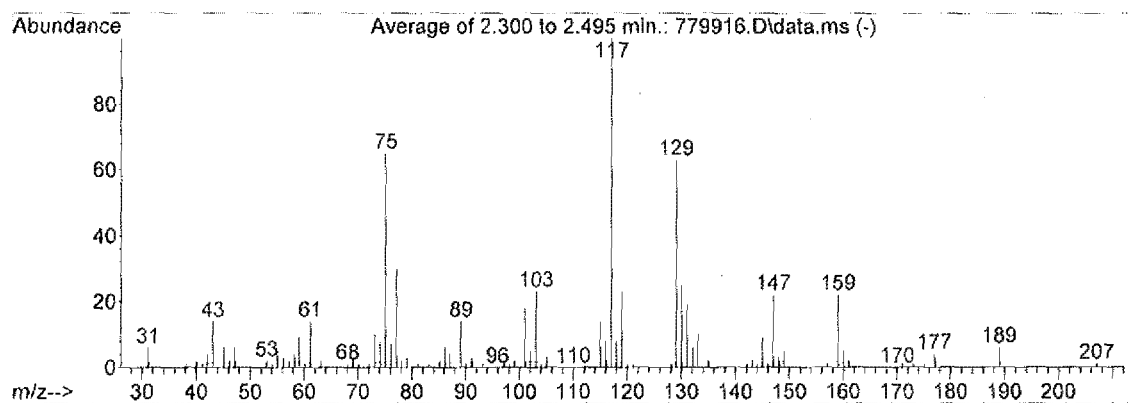
Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779916.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:40
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 16
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
-----	----	------------	------	------

No Hits Found



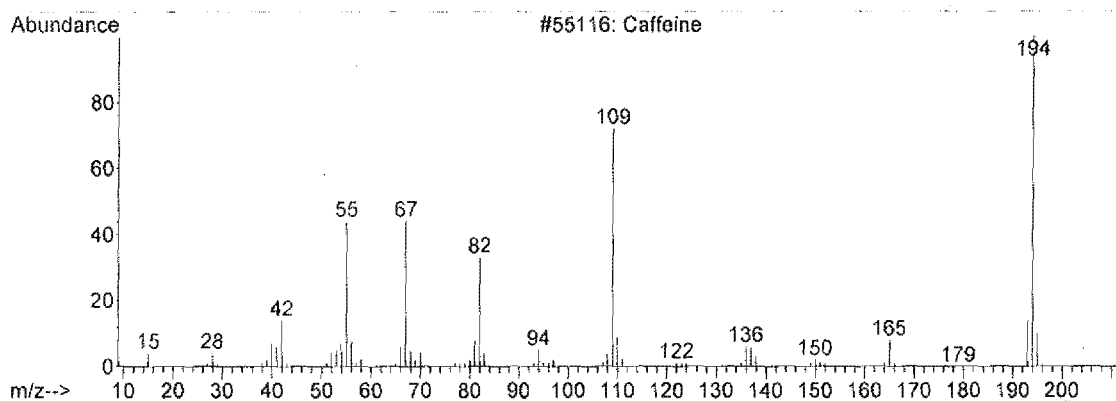
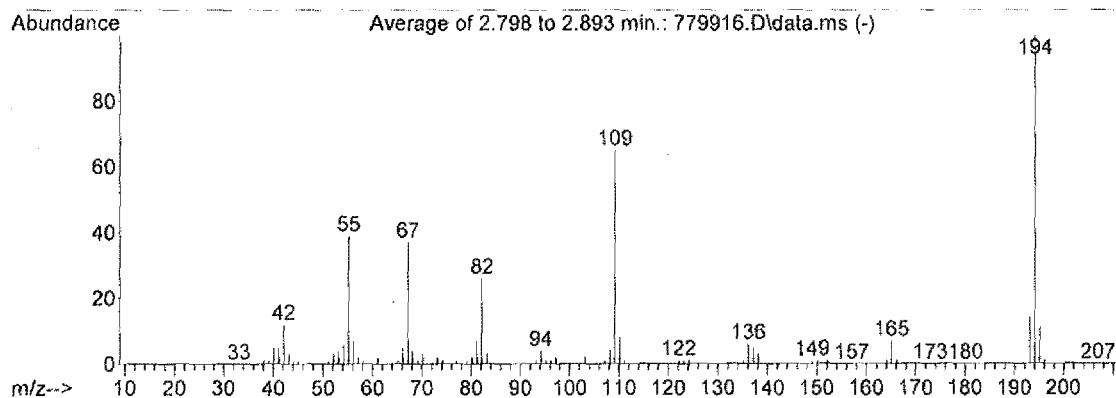
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779916.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:40
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 16
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.84	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98



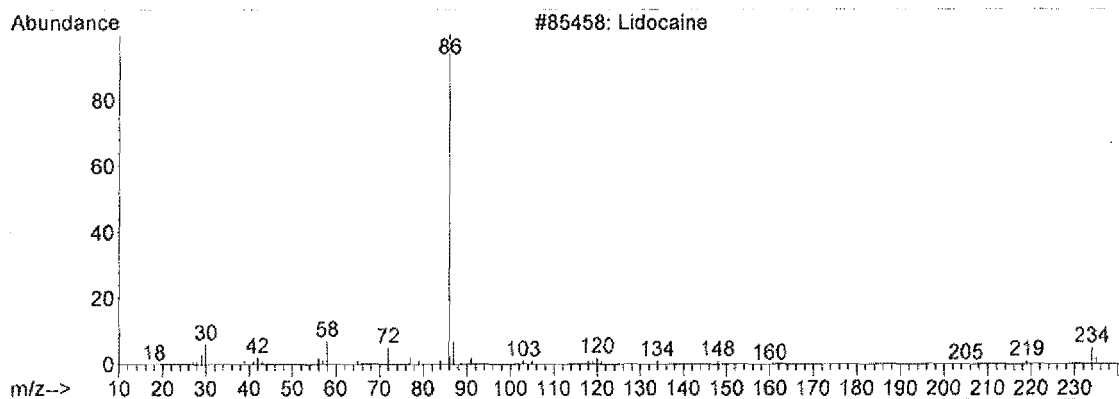
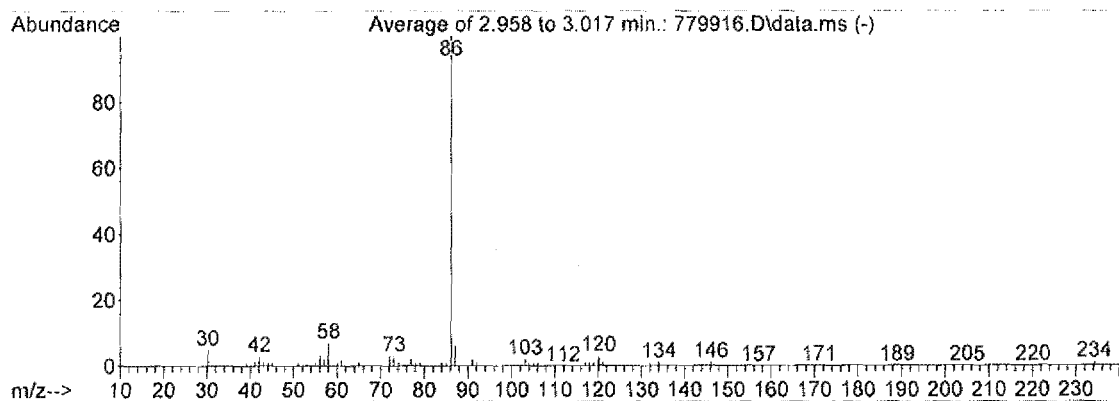
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779916.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:40
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 16
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.99	C:\Database\NIST08.L		
		Lidocaine	000137-58-6	87
		2-Imidazolidinone	000120-93-4	72
		Acetamide, 2-diethylamino-N-(2-(4-h	1000303-32-9	72



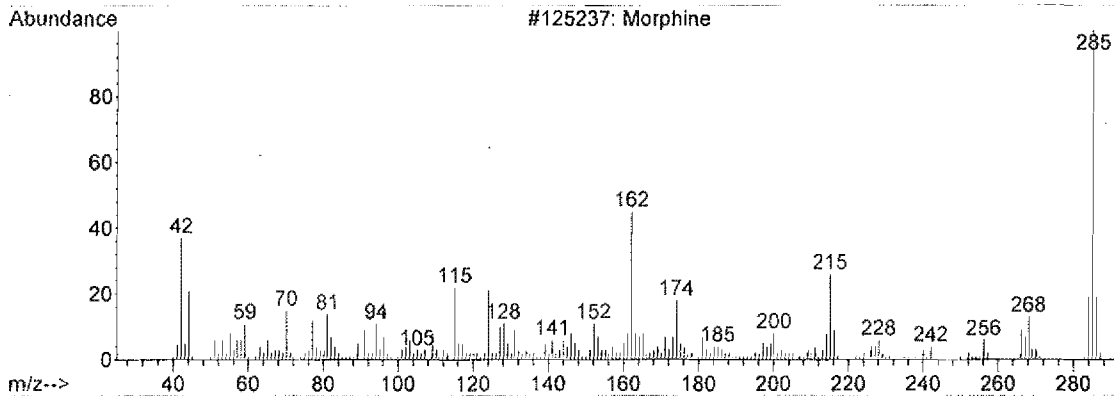
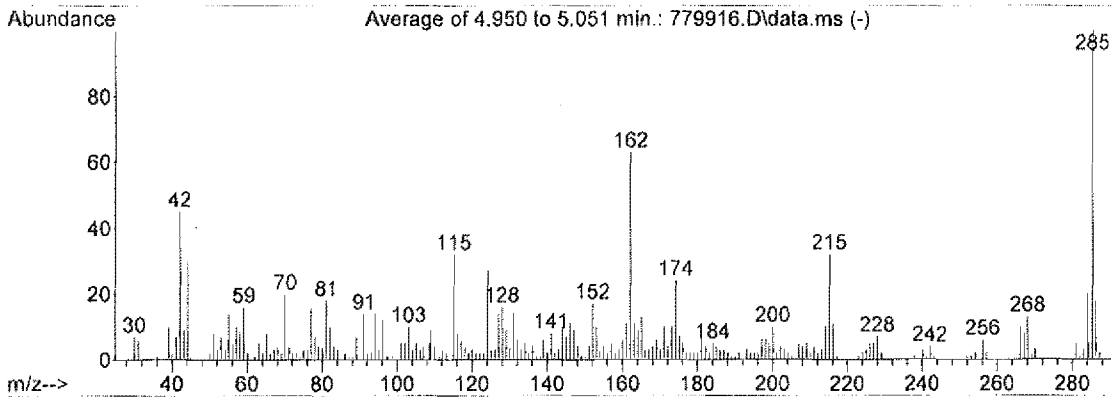
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779916.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:40
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 16
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.98	C:\Database\NIST08.L		
		Morphine	000057-27-2	99
		Morphine	000057-27-2	99
		Morphine	000057-27-2	99



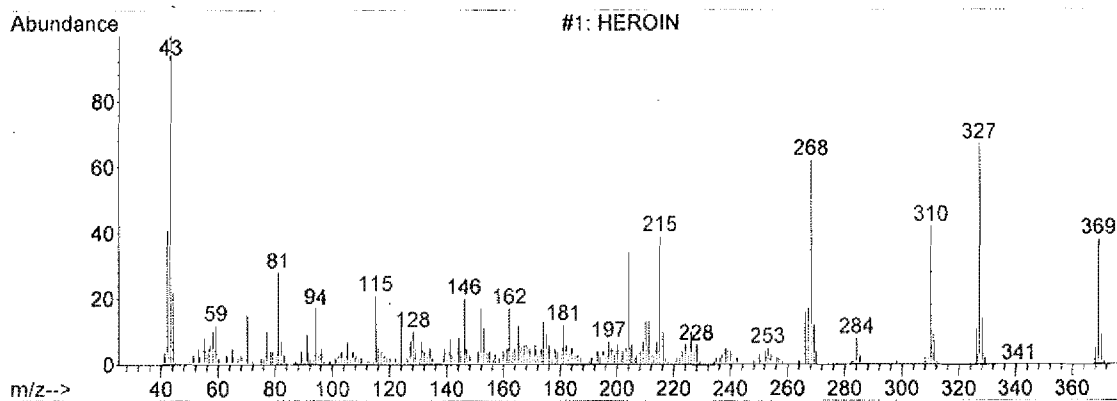
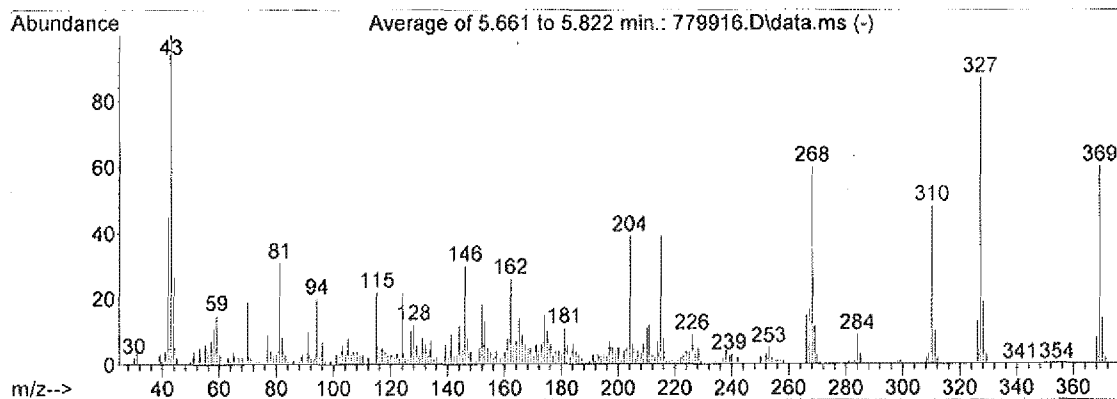
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779916.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 16:40
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 16
 AcquisitionMeth: WDRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

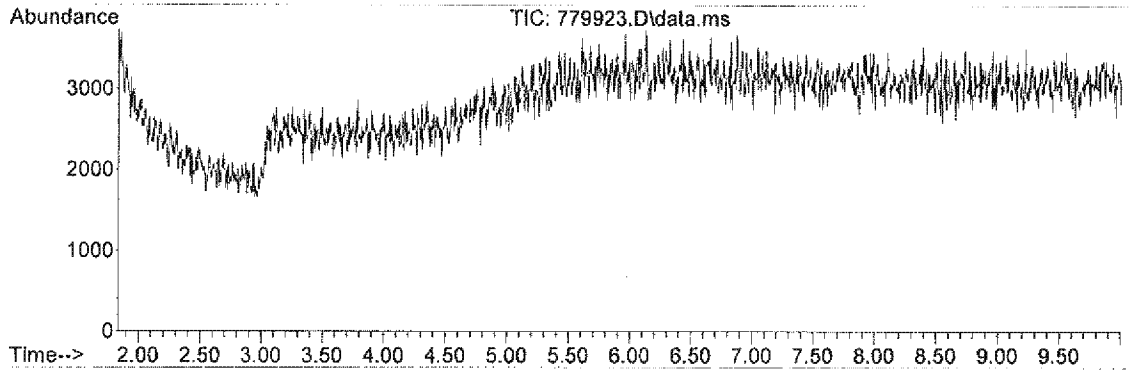
PK#	RT	Library/ID	CAS#	Qual
5	5.71	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	1



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779923.D
Operator : ASD
Date Acquired : 30 Mar 2011 18:12
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



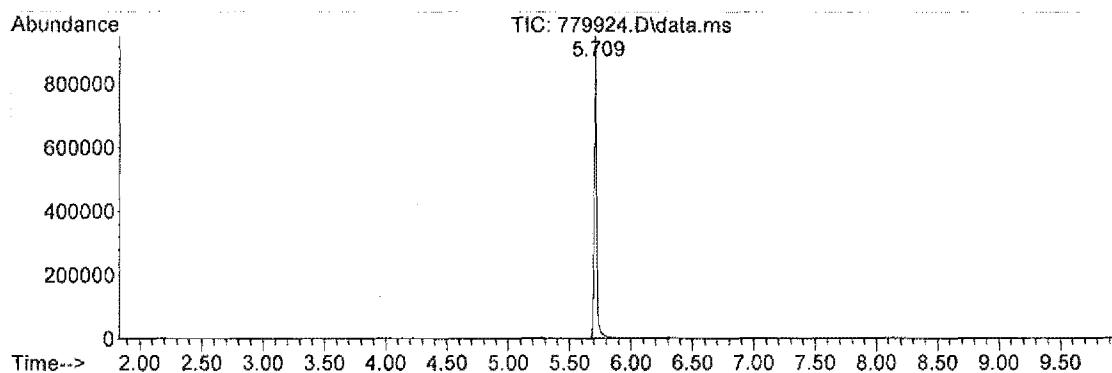
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779924.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 18:25
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 7
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.709	1263917	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\data\SYSTEM6\03_30_11\779924.D
 Operator : ASD
 Date Acquired : 30 Mar 2011 18:25
 Sample Name : HEROIN STD
 Submitted by :
 Vial Number : 7
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.71	C:\Database\SLI.L		
		HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2

